

FORM 2: Application for irrigation in South Dakota
(type or print)

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Ck# 1238
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Mail to:

SD DANR, Water Rights
523 E Capitol Ave
Pierre, SD 57501-3182

ph. (605) 773-3352

No. 8775-3 Hydrologic Unit 10170203
Basin Lower Big Sioux
Newspaper Elk Point/Southern Union City Leader-Courier (Thurs)
Yankton Daily Press & Dakotan (office use only)

Application for Permit to Appropriate Water for Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

1. Name to Appear on Irrigation Permit Derrick Skogsberg

Note: The "Name to Appear on Irrigation Permit" must be the name in which the property to be irrigated is held in.

Mailing Address 8248 Drop Tine Drive Benbrook TX 76126
(Address) (City) (State) (Zip Code)

Phone 214-797-2246 Mobile 214-797-2246 Email derrickskogsberg@gmail.com

2. Amount of water claimed 1.78 *CFS or 800 **GPM ***AF Total Acreage 160
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply Lower Vermillion Missouri Aquifer

4. Location of point of diversion NE 1/4 of Sec. 22, T92N-R50W (approx. center of NE 1/4)
(example - 3 wells in SW 1/4 NE 1/4 section 12-T104N-R53W)

County Union

5. County or counties where water will be used Union County

6. Annual period during which water is to be used Summer Irrigation Season May 1 - Oct 31

7. List below each forty-acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
NW 1/4 of NE 1/4 Sec. 22 T92N-R50W	40		
SW 1/4 of NE 1/4 Sec. 22 T92N-R50W	40		
NE 1/4 of NE 1/4 Sec. 22 T92N-R50W	40		
SE 1/4 of NE 1/4 Sec. 22 T92N-R50W	40		

8. Give a description of the project. (Attach sheet if more space is needed)

Install Irrigation Well For Irrigating 160 Acres. Location of Farm is NE 1/4 of Sec. 22, T92N-R50W in Union County, SD.

I, Derrick Skogsberg, the applicant, certify under
Name of Person Title (if applicable)

penalty of perjury that I have read this application, examined the attached map, and that the matters stated are true. I further certify, if acting on behalf of an entity or individual other than myself, that I am authorized to submit this application.

2021-08

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Also, attach map and any other technical information. (see instructions)

9 m e of Vermillion

Supplemental Information

(type or print)

1. Well Information (check one or both as applicable)

☒ Drilling new well(s) ☐ Using existing well(s)

a) If new wells, how many 1 Have test holes been drilled? ☐ Yes ☒ No Drilled by _____
(if yes, please provide copies of logs)

b) If existing wells, how many _____ Provide copy of log(s), if available. Drilled by _____

For either existing or proposed wells:

c) Well Depth (required) 200 Depth to Top of Water Bearing Material 120 Depth to Water from Surface 85

d) Distance to nearest domestic well on applicant's property _____ Property owned by others _____

2. Wastewater Disposal System Information

a) Type of System (i.e. septic tank, drain field) _____

b) System Capacity (gallons) _____ Year Constructed _____

c) Connected to the City of _____ Sanitary System

3. Dugout Information

a) Surface Dimensions _____ Depth _____

b) Depth to water (ground surface to water level) _____

4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____

If pipe, diameter _____

f) Secondary Spillway Capacity _____

Spillway Width _____

g) X & Y Slope (e.g. 3 to 1 is a typical slope)

Upstream _____

Downstream _____

h) Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



